

632.3.07 Contractor Warranty and Maintenance

Keep the units in good repair and neat and clean in appearance. If the unit fails, malfunctions, or is damaged, immediately repair the unit and furnish flaggers or other approved means to safely control the traffic until the units are back in service. Make repairs or replace the unit within 24 hours. Maintenance also includes periodically cleaning the units.

632.4 Measurement

Changeable message signs, complete with trailer and generating equipment are measured by the unit.

632.4.01 Limits

General Provisions 101 through 150.

632.5 Payment

Changeable message signs, complete with appurtenances, will be paid for at the Contract Unit Price Per Each. Payment is full compensation for furnishing, using, and maintaining the signs for the duration of The Work. Each PCMS will be paid for only one time. The PCMS will remain the property of the Contractor.

Payment will be made under:

Item No. 632	Changeable message sign, portable, type3	Per each
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632.5.01 Adjustments

General Provisions 101 through 150.

Section 633—Modification of Existing Signs**633.1 General Description**

Specifications for this work will be included elsewhere in the Contract.

Section 634—Monuments and Road Markers**634.1 General Description**

This work includes furnishing and erecting monuments, name plaques—special design, county line markers, and right-of-way markers.

634.1.01 Definitions

General Provisions 101 through 150.

634.1.02 Related References**A. Standard Specifications**

Section 500—Concrete Structures

B. Referenced Documents

General Provisions 101 through 150.

634.1.03 Submittals

General Provisions 101 through 150.

634.2 Materials

Ensure that concrete is Class A or a mix approved by the Engineer that provides a cement factor of at least 5.85 CWT/yd³ (347 kg/m³) of concrete. Use a test specimen cut from a monument or marker using the proposed concrete design and manufacturing method to prove the concrete meets a compressive strength of at least 2,000 psi (14 MPa) at 7 days.

Ensure that concrete is reinforced, free of honeycomb, has uniform surfaces, and meets the applicable requirements of Section 500.

All other materials used will be those specified on the Plans or in the Proposal.

634.2.01 Delivery, Storage, and Handling

General Provisions 101 through 150.

634.3 Construction Requirements**634.3.01 Personnel**

General Provisions 101 through 150.

634.3.02 Equipment

General Provisions 101 through 150.

634.3.03 Preparation

General Provisions 101 through 150.

634.3.04 Fabrication

General Provisions 101 through 150.

634.3.05 Construction

Set the monuments and road markers in the ground to the depth shown on the Plans.

Use backfilling material of selected earth or gravel. Carefully tamp it in place so that the monument is stable and secure, when completed. Use a level to set it plumb in all directions.

Attach Name Plaques—Special Design to bridge end posts as shown on the Plans.

634.3.06 Quality Acceptance

General Provisions 101 through 150.

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General Provisions 101 through 150.

634.4 Measurement

The quantity to be paid for under this Item is the actual number of monuments, name plaques—special designs, road markers, Right-of-Way markers, and county line markers placed, completed, and accepted.

634.4.01 Limits

General Provisions 101 through 150.

634.5 Payment

These Items will be paid for at the price bid for each, complete in place.

Payment will be made under:

Item No. 634	Monuments	Per each
Item No. 634	Right-of-Way markers	Per each
Item No. 634	County line markers	Per each
Item No. 634	Name plaques—special design	Per each

634.5.01 Adjustments

General Provisions 101 through 150.

Section 635—Barricades**635.1 General Description**

This work includes furnishing, installing, and maintaining timber barricade panels of the types called for on the Plans.